

**3. Educational program**  
**3.1. Profile of the educational program "Creative industries and business management"**  
**from specialty 028 "Management of socio-cultural activities"**  
 guarantor of OP – Khlopyak S.V.

<b>1 - General information</b>	
<b>The full name of the ZVO and structural subdivision</b>	State University of Trade and Economics, Faculty of Technology and Business, Department of Tourism and Management of Creative Industries
<b>The degree of higher education and the title of the qualification in the original language</b>	Bachelor's degree specialty "Management of socio-cultural activities"
<b>The official name of the educational program</b>	"Creative industries and business management"
<b>Compliance with the standard of higher education of the Ministry of Education and Culture of Ukraine</b>	Responds to SVO MES of Ukraine
<b>Type of diploma and scope of the educational program</b>	Bachelor's degree, single, 240 ECTS credits, the term of study is 3 years and 10 months
<b>Availability of accreditation</b>	Not accredited
<b>Cycle/level</b>	NRK of Ukraine – level 6, FQ-EHEA – first cycle, EQF-LLL – Level 6
<b>Prerequisites</b>	Availability of complete general secondary education
<b>Language(s) of instruction</b>	Ukrainian
<b>The term of validity of the educational program</b>	Until 01.07.2027
<b>Internet address of the permanent placement of the description of the educational program</b>	<a href="https://knute.edu.ua">https://knute.edu.ua</a>
<b>2 - The purpose of the educational program</b>	
Training of highly qualified specialists for successful management of cultural projects and startups of creative industries (art, event, media, leisure, design, PR business, etc.); processes of their commercialization and effective promotion on the national and international markets using modern information and communication technologies and	
<b>3 – Characteristics of the educational program</b>	
<b>Subject area</b>	<p><i>Objects:</i> processes (systems) of organization and management of socio-cultural activity in its organized forms and functional direction; organizations, enterprises, institutions for socio-cultural services; international cultural cooperation.</p> <p><i>Learning goals:</i> training specialists capable of solving complex specialized tasks and practical problems in the socio-cultural sphere, in the sphere of education and science, creative economy and cultural practices, which involves the application of theories and methods of cultural management and is characterized by the complexity and uncertainty of conditions.</p> <p><i>Theoretical content of the subject area:</i> concepts, concepts, laws,</p>

	<p>regularities, principles, historical prerequisites for the development of management of socio-cultural activities; functions, methods, technologies of the organization of administrative socio-cultural activities; principles and mechanisms of ensuring socio-cultural needs of citizens.</p> <p><i>Methods, techniques, technologies:</i> methods and techniques of organizational and managerial activity; principles and technologies of strategic planning, management, marketing, management in the provision of socio-cultural services; technologies of informational and analytical, innovative activities, development, implementation and evaluation of the effectiveness of socio-cultural projects; mechanisms for implementing the main tasks and priorities of international sociocultural practices and strategies, business incubators.</p> <p><i>Tools and equipment:</i> audiovisual means; Software; internet network; information and communication equipment; information systems and software products used in management.</p>
<b>Orientation of the educational program</b>	Educational and professional with applied orientation. The professional (specialization) aspects of the program consist in the formation of knowledge and skills in managing business projects in the field of creative industries.
<b>The main focus of the educational program</b>	<p>Special education in the field of tourism, specialty 028 "Management of socio-cultural activities".</p> <p><i>Keywords:</i> marketing of creative industries; management of socio-cultural activities; Foreign Language; art business; media business; audio&amp;video production; event technologies; handicraft; museum business; advertising business; blogging; copywriting; web design and web programming; creative economy; Intellectual Property; startUp training; foreign language by professional direction</p>
<b>Features of the program</b>	<p>Annual practical training, study of at least two foreign languages; internship in enterprises spheres of creative industries, including abroad. The program is implemented in the Ukrainian language of instruction. The program reflects the loyalties provided by the Law of Ukraine "On Higher Education" in the context of academic autonomy.</p>
<b>4 – Suitability of graduates for employment and further education</b>	
<b>Suitability for employment</b>	<p><i>Types of economic activity for which a bachelor is prepared (according to the National Classifier of Ukraine "Classification of Types of Economic Activity DK 009:2010"):</i></p> <p>Section J. Information and Telecommunications  Chapter 60. Activities in the field of radio broadcasting and television broadcasting  60.10. Activities in the field of radio broadcasting  60.20. Activities in the field of television broadcasting  Chapter 62. Computer programming, consulting and related activities  62.01. Computer programming  62.02. Consulting on informatization  Chapter 63. Provision of information services  63.91. Activities of information agencies  Section M. Professional, scientific and technical activity  Chapter 70. Activities of main departments (head offices); management consulting  70.21. Activities in the field of public relations</p>

Chapter 71. Activities in the fields of architecture and engineering; technical tests and research  
71.11. Activities in the field of architecture  
Chapter 72. Scientific research and development  
72.20. Research and experimental developments in the field of social sciences and humanities  
Chapter 73. Advertising activity and market conditions  
73.11. Advertising agencies  
73.12. Mediation in the placement of advertisements in mass media.  
Chapter 74. Other professional, scientific and technical activities  
74.10. Specialized design activity  
74.20. Activities in the field of photography  
74.30. Provision of translation services.  
Section R. Education  
85.52. Education in the field of culture  
Section R. Arts, sports, entertainment and recreation  
90.01. Theater and concert activities  
90.02. Activities related to the support of theatrical and concert events  
90.03. Individual artistic activity  
90.04. Functioning of theater and concert halls  
Chapter 91. Functioning of libraries, archives, museums and other cultural institutions  
91.01. Functioning of libraries and archives  
91.02. Functioning of museums

***Positions that a bachelor can hold (according to the National Classifier of Ukraine "Classifier of Professions DK 003:2010"):***

<b>Professional job titles</b>	<b>KP code</b>
Director of an institution (enterprise, organization) of culture (cinema, theater, film video rental, film studio, etc.)	1210.1
Heads of divisions in the field of culture, recreation and sports	1229.6
Head of the library	1229.6
Head of the bureau (movie screenings, travel, excursions)	1229.6
The manager of a club-type institution	1229.6
Head of the club	1229.6
The head of the museum	1229.6
Head of the Park of Culture and Recreation	1229.6
Head of the traveling exhibition	1229.6
Heads of advertising and public relations departments	1234
Head of department (advertising, public relations)	1234
Project and program managers	1238
Director (head) of a small enterprise (in the field of health care, education, culture, etc.)	1319
Managers (managers) in the field of culture, recreation and sports	1492

	Methodist of a cultural and educational institution	2455.2
	Instructor of a cultural and educational institution	3340
	Leisure organization specialist	3414
	Decorators, artists, athletes and organizers in the field of culture and art	347
	Organizer of cultural and leisure activities	3474
	Organizers in the field of culture and art	3476
	Other specialists in the field of culture and art	3479
	Event manager	
	Art manager	
	Manager in the field of art business, show business and fashion industry	
	Manager of cultural and leisure, entertainment and recreation facilities	
	Manager of leisure organization in the field of tourism and management of creative industries	
<b>Further education</b>	<p>Graduates of the first level of higher education with a bachelor's degree in the specialty "Management of socio-cultural activities" can continue to study at the second level of education (master's degree) in master's educational programs in the field of knowledge "Management and administration" and in interdisciplinary programs close to business management in the field of creative industries .</p> <p>The conditions of admission to the program are regulated by the Rules of admission to DTEU (subject to the conditions of international and national mobility of students).</p>	
<b>5 – Teaching and assessment</b>		
<b>Teaching and learning</b>	<p>Student-centered learning, self-learning, problem-oriented learning, learning through practical training etc.</p> <p>Lectures, practical classes, independent work based on textbooks, study guides and lecture notes, training through practical training and professional internship, consultations with teachers, preparation of qualification work.</p>	
<b>Assessment</b>	<p>Written exams, practical training, coursework; essays, cases, presentations, individual projects, ongoing control, attestation - defense of qualification work in accordance with the "Regulations on the Evaluation of the Study Results of Students and Postgraduates at DTEU" and the "Regulations on the Organization of the Educational Process of Students".</p>	

<b>6 – Software competencies</b>	
<b>Integral competence</b>	The ability to solve complex specialized tasks and practical problems in the socio-cultural sphere, in the sphere of education and science, creative economy and cultural practices, which involves the application of theories and methods of cultural management and is characterized by the complexity and uncertainty of conditions.
<b>General competences (CG)</b>	<p>ZK1. Ability to apply knowledge in practical situations.</p> <p>ZK2. Ability to plan and manage time.</p> <p>ZK3. Knowledge and understanding of the subject area and understanding of professional activity.</p> <p>ZK4. Ability to communicate in the national language both orally and in writing.</p> <p>ZK5. Skills in using information and communication technologies.</p> <p>ZK6. Ability to search, process and analyze information from various sources.</p> <p>ZK7. Ability to generate new ideas (creativity).</p> <p>ZK8. Ability to identify, pose and solve problems.</p> <p>ZK9. Ability to work in a team.</p> <p>ZK10. Ability to motivate people and move towards a common goal.</p> <p>ZK11. Ability to work in an international context.</p> <p>ZK12. Ability to develop and manage projects.</p> <p>ZK13. Ability to show initiative and entrepreneurship.</p> <p>ZK14. The ability to evaluate and ensure the quality of the work performed.</p> <p>ZK15. The ability to act socially responsibly and consciously.</p> <p>ZK16. Ability to communicate in a foreign language.</p> <p>ZK17. The ability to realize one's rights and responsibilities as a member of society, to realize the values of a civil (free democratic) society and the need for its sustainable development, the rule of law, the rights and freedoms of a person and a citizen in Ukraine.</p> <p>ZK18. The ability to preserve and multiply moral, cultural, scientific values and achievements of society based on an understanding of the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society, technology and technologies, to use various types and forms of motor activity for active recreation and leading a healthy lifestyle.</p>
<b>Special (professional, subject) competences</b>	<p>SK19. The ability to critically understand the relationship between cultural, social and economic processes.</p> <p>SK20. The ability to analyze the economic, ecological, legal, political, sociological, technological aspects of the formation of the culture market.</p> <p>SK21. The ability to determine strategic priorities and analyze the features of local, regional, national and global strategies of socio-cultural development.</p> <p>SK22. The ability to use adequate professional tools for the development and operational management of socio-cultural projects, <i>particularly in the field of creative industries</i>.</p> <p>SK23. Ability to analyze and structure organizational and management problems and find constructive solutions.</p> <p>SK24. The ability to plan, manage and control the implementation of assigned tasks and decisions.</p>

	<p>SK25. To carry out the distribution of powers and responsibilities on the basis of their delegation.</p> <p>SK26. The ability to act socially responsibly.</p> <p>SK27. The ability to adhere to the norms of professional ethics in the process of solving social, cultural, and economic issues.</p> <p>SK28. Ability to carry out effective communications and resolve conflict situations in professional activities.</p> <p>SK29. The ability to identify, use, interpret, critically analyze sources of information in the field of management of the socio-cultural sphere.</p> <p>SK30. The ability to develop and implement modern forms of ensuring socio-cultural partnership.</p> <p>SK31. The ability to develop socio-cultural projects and ensure their operational implementation, <i>in particular in the types of economic activity belonging to creative industries</i> .</p> <p>SK32. Ability to organize work with various stakeholders of socio-cultural activities.</p> <p>SK33. The ability to use modern information processing methods for the organization and management of socio-cultural processes.</p> <p>SK34. The ability to create socio-cultural services, <i>including in the market of inventive, media, art, PR business, leisure, design , etc.</i></p> <p><i>SK35. Ability to ensure the process of planning, resource provision, promotion and commercialization of creative projects of creative industries.</i></p> <p><i>SK36. The ability to organize the consumption of products of creative industries through socio-cultural animation, events, cultural tourism, recreation and leisure.</i></p>
<b>7 - Program learning outcomes</b>	
	<ol style="list-style-type: none"> <li>1. Define basic professional concepts and use the terminological apparatus of the manager of socio-cultural activities.</li> <li>2. Collect and organize information.</li> <li>3. Organize professional time.</li> <li>4. Carry out practical activities in accordance with current legislation.</li> <li>5. Assess the specifics of the application of management principles in sociocultural management.</li> <li>6. To classify and find innovative solutions for the creation, implementation and provision of socio-cultural needs of a person.</li> <li>7. To carry out design work, <i>in particular in the fields of inventive, advertising, media, leisure, museum, design activities.</i></li> <li>8. To determine the socio-cultural potential of various stakeholders of cultural life.</li> <li>9. Assess the current socio-cultural situation.</li> <li>10. To study, generalize and adapt the best experience of socio-cultural development.</li> <li>11. Identify, generate and implement creative ideas in professional activities.</li> <li>12. Formulate and argue professional tasks.</li> <li>13. Justify management decisions.</li> <li>14. Assess the consequences of organizational and management decisions.</li> <li>15. To be able to establish a dialogue with various professional subjects and groups.</li> <li>16. Know how to apply modern human resources management</li> </ol>

	<p>technologies.</p> <p>17. Form professional networks, advocacy and lobby the interests of the project/sector (industry), <i>in particular in the field of cultural and creative industries</i> .</p> <p>18. Demonstrate independent judgment and self-criticism in the discussion process.</p> <p>19. To have tools for financial and economic provision of socio-cultural activities.</p> <p>20. <i>Apply creative thinking skills to solve innovative tasks, create a creative environment, produce and evaluate creative solutions.</i></p> <p>21. <i>To be able to use modern information and communication technologies for the formation and implementation of cultural and creative projects.</i></p>
<b>8 – Resource support for program implementation</b>	
<b>Staff support</b>	<p>Specialists preparing bachelors under the educational program "Creative industries and business management" have professional knowledge and professional skills in the field of project management creative industries. 100% of the teaching staff involved in teaching professionally oriented disciplines have scientific degrees in their specialty.</p> <p>Domestic and foreign specialists from the professional environment ( art, event media, PR business, leisure sphere, design, etc. ) are invited to conduct problem lectures.</p>
<b>Material and technical support</b>	<p>In the educational process, software complexes and products of the computer class of the Department of Tourism and Management of Creative Industries (room 532), as well as other specialized centers, laboratories and offices of the production complex of DTEU are used: Cultural and Art Center (KMCDTEU) Smart-library, systems laboratory of automated design, a laboratory of integrated business process management systems, a computer class on hotel business, a laboratory on organization of service in restaurants, a laboratory of bar business and oenology, etc.</p>
<b>Informational and educational and methodological support</b>	<p>General scientific and special sources of information on the organization of types of economic activity belonging to creative industries, educational-methodical and monographic literature, author's works of the professorial staff of the university.</p> <p>Using the virtual educational environment of DTEU and specialized software:</p> <p>Platform for automating activities of small and medium-sized enterprises "Parus - Management and Marketing 7.40" (program complexes "Parus - Travel Agency", "Parus - Hotel", "Parus-Restaurant")</p> <p>Amadeus Selling Platform Connect</p> <p>Statistical data analysis program "Statistica"</p> <p>The program for creating statistical surfaces and spatial regression surfaces "Surfer Golden Software»</p> <p>Program for development of graphic material "Microcal origin"</p> <p>Distance learning system MOODLE, etc</p>
<b>9 – Academic mobility</b>	
<b>National credit mobility</b>	<p>National credit mobility is carried out in accordance with concluded agreements on academic mobility, on double graduation, etc.</p>
<b>International credit mobility</b>	<p>International credit mobility is implemented through the conclusion of agreements on international academic mobility, including "Erasmus + Option K1 / Credit mobility", about double graduation, about long-term</p>

	international projects that involve student training and the issuance of a double diploma, etc.
<b>Education of foreign students of higher education</b>	Conditions and features of the educational program in the context of studying foreign citizens: knowledge of the Ukrainian language at a level not lower than B2.



## 2. List of components of the educational program and their logical sequence

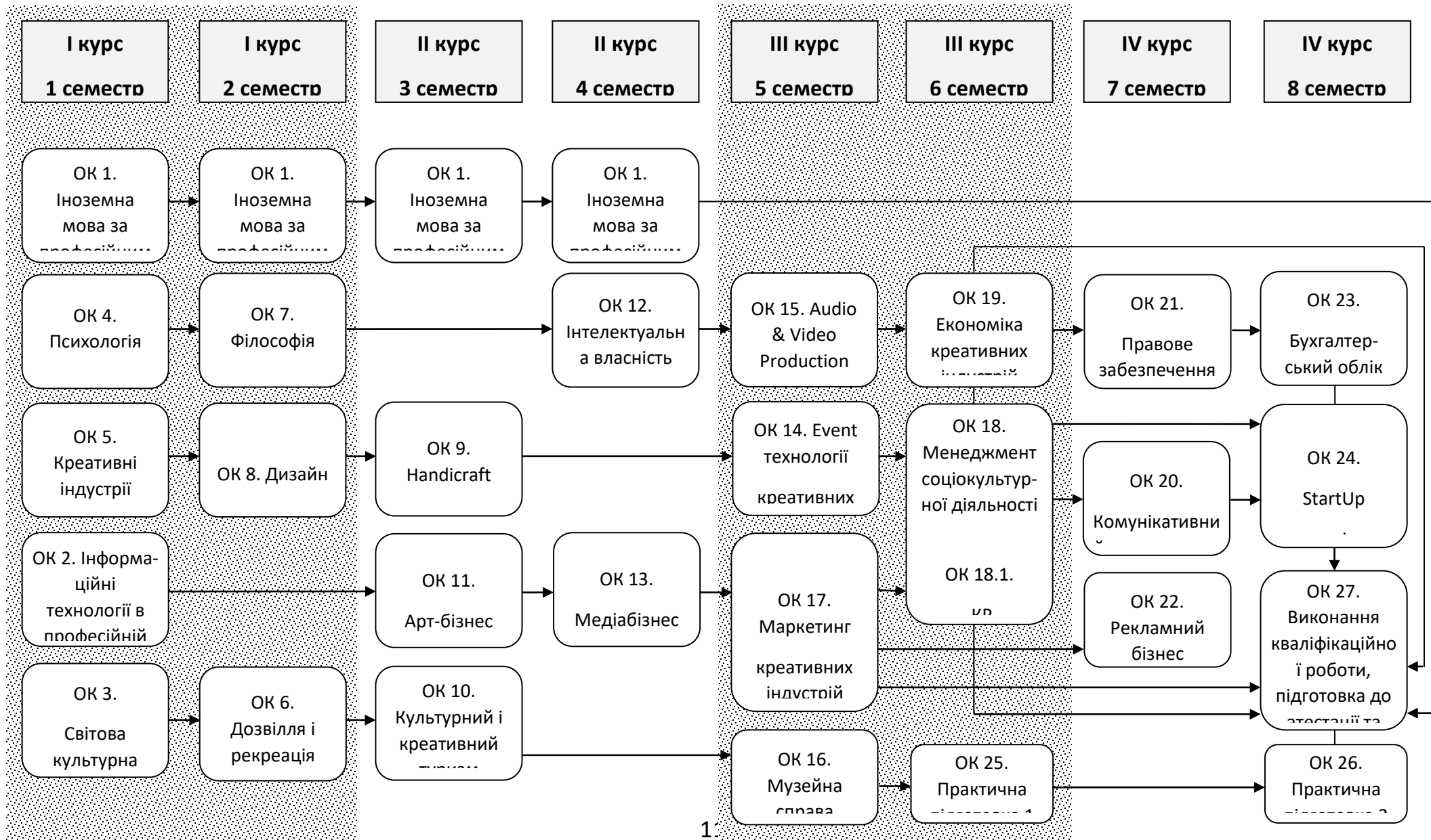
### 2.1. List of OP components

Code n/a	Components of the educational program (study subjects, course projects (works), practices, attestation exam, final qualification work)	Number of credits
1	2	3
<b>Mandatory OP components</b>		
OK 1.	Foreign language by professional direction	24
OK 2.	Information technologies in professional activity	6
OK 3.	World cultural heritage	6
OK 4.	Psychology	6
OK 5.	Creative industries	6
OK 6.	Leisure and recreation	6
OK 7.	Philosophy	6
OK 8.	Design	6
OK 9.	Handicraft	6
OK 10.	Cultural and creative tourism	6
OK 11.	Art business	6
OK 12.	Intellectual Property	6
OK 13.	Media business	6
OK 14.	Event technologies of creative industries	6
OK 15.	Audio & Video Production	6
OK 16.	Museum case	6
OK 17.	Marketing of creative industries	6
OK 18.	Management of socio-cultural activities	6
OK 18.1	KR on the management of socio-cultural activities	6
OK 19.	Economy of creative industries	6
OK 20.	Communicative management	6
OK 21.	Legal support of business	6
OK 22.	Advertising business	6
OK 23.	Accounting	6
OK 24.	StartUp training	6
OK 25.	Practical training 1	6
OK 26.	Practical training 2	3
OK 27.	Completion of qualification work, preparation for attestation and defense	9
<b>The total volume of mandatory components:</b>		<b>180</b>
<b>Selective OP components</b>		
VK1.	Second foreign language	42
VK2.	Blogging	6
VK3.	Information wars	6
VK4.	Drawing and painting	6
VK5.	Copywriting	6
VK6.	Concepts and restaurant creativity	6
VK7.	Media design	6
VK8.	Consumer behavior	6
VK9.	Advertising creative	6
VK10.	Fashion industry	6
VK11.	Digital marketing	6
VK12.	Safety of life	6
VK13.	Excursion case	6
VK14.	Ethnic cooking	6
VK15.	International tourism	6
VK16.	Specialized tourism	6
VK17.	Service distribution management	6
VK18.	Business planning	6
VK19.	Electronic trade	6

VK20.	Cryptocurrency market	6
VK21.	Social responsibility of business	6
VK22.	Startup management	6
VK23.	Copyright	6
VK24.	Business security	6
VK25.	Commercial law	6
VK26.	International legal regulation of trade in intellectual property objects	6
VK27.	Business law	6
VK28.	Labor Law	6
VK29.	Internet technologies in business	6
VK30.	Fundamentals of cyber security	6
VK31.	Web analytics	6
VK32.	WEB design and WEB programming	6
VK33.	Organizational psychology	6
VK34.	Psychology of leadership and career	6
VK35.	Business psychology	6
VK36.	Diplomatic and business protocol and etiquette	6
VK37.	Imageology	6
VK38.	History of Ukrainian Culture	6
VK39.	Critical thinking	6
VK40.	Cultural heritage of Ukraine	6
VK41.	Logic	6
VK42.	Sociology of culture	6
VK 43.	Pedagogy	6
VK 4 4 .	Politology	6
<b>The total amount of sample components:</b>		<b>60</b>
<b>The total scope of the educational program</b>		<b>240</b>

For all components of the educational program, the form of final control is an exam.

## 2.2. Structural and logical scheme of OP



### **3. Form of attestation of applicants of higher education**

Attestation is carried out in the form of public defense of qualification work.

The qualification work must contain the solution of a complex specialized task or practical problem in the socio-cultural sphere, in the sphere of education and science, creative economy and cultural practices, which involves the application of theories and methods of cultural management and is characterized by the complexity and uncertainty of conditions.

There should be no academic plagiarism, falsification and fabrication in the qualification work.

The qualifying work must be made public before the defense on the official website of the higher education institution or its subdivision, or in the repository of the higher education institution.

4.1. Matrix of correspondence of program competences mandatory components of the educational program

Компоненти / Компетентності	OK 1	OK 2	OK 3	OK 4	OK 5	OK 6	OK 7	OK 8	OK 9	OK 10	OK 11	OK 12	OK 13	OK 14	OK 15	OK 16	OK 17	OK 18	OK 19	OK 20	OK 21	OK 22	OK 23	OK 24	OK 25	OK 26	OK 27	
ЗК1				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
ЗК2						*								*				*					*	*	*	*	*	
ЗК3			*		*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ЗК4		*		*			*			*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ЗК5		*						*			*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ЗК6		*		*			*			*		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ЗК7					*	*	*	*		*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ЗК8				*	*	*	*			*	*	*	*				*	*	*	*	*	*	*	*	*	*	*	*
ЗК9				*										*				*		*				*	*	*	*	*
ЗК10				*										*				*	*	*	*	*	*	*	*	*	*	*
ЗК11	*		*		*					*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*
ЗК12												*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ЗК13											*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ЗК14							*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ЗК15						*	*					*					*	*	*	*	*	*	*	*	*	*	*	*
ЗК16	*								*						*					*	*	*	*	*	*	*	*	*
ЗК17						*	*					*								*	*	*	*	*	*	*	*	*
ЗК18			*		*	*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
СК19			*		*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
СК20					*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
СК21			*		*	*		*	*	*	*		*			*	*	*	*	*	*	*	*	*	*	*	*	*
СК22					*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
СК23																	*	*	*	*	*	*	*	*	*	*	*	*
СК24		*												*			*	*	*	*	*	*	*	*	*	*	*	*
СК25														*				*	*	*	*	*	*	*	*	*	*	*
СК26						*	*					*					*	*	*	*	*	*	*	*	*	*	*	*
СК27							*							*			*	*	*	*	*	*	*	*	*	*	*	*
СК28		*		*								*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
СК29		*			*						*	*	*				*	*	*	*	*	*	*	*	*	*	*	*
СК30					*	*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
СК31					*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

CK32		*							*	*	*	*	*	*	*	*	*	*		*	*	*		*	*	*	
CK33		*								*	*		*	*	*	*	*	*	*	*	*		*	*	*	*	*
CK34						*		*	*	*	*		*	*	*	*	*					*		*	*	*	
CK35										*	*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*
CK36						*				*				*											*	*	*

4.2. Matrix of correspondence of program competences optional components of the educational program

Компоненти / Компетентнос ті	БК 1	БК 2	БК 3	БК 4	БК 5	БК 6	БК 7	БК 8	БК 9	БК 10	БК 11	БК 12	БК 13	БК 14	БК 15	БК 16	БК 17	БК 18	БК 19	БК 20	БК 21	БК 22	БК 23	БК 24	БК 25	БК 26	БК 27	БК 28	БК 29	БК 30	БК 31	БК 32	БК 33	БК 34	БК 35	БК 36	БК 37	БК 38	БК 39	БК 40	БК 41	БК 42	БК 43	БК 44			
ЗК1		*				*		*	*								*	*	*	*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
ЗК2												*							*				*																*	*	*	*	*	*			
ЗК3		*		*		*		*															*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
ЗК4		*	*		*		*		*				*										*												*	*	*	*	*	*	*	*	*	*	*		
ЗК5		*	*		*		*		*		*		*				*	*	*	*	*		*							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК6		*	*		*	*	*	*	*		*		*	*	*	*			*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК7		*		*	*	*	*	*	*	*	*	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК8			*		*			*			*	*					*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК9												*						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК10								*														*											*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК11	*	*	*			*	*	*						*	*					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК12					*	*	*	*		*								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК13		*		*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
ЗК14		*		*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
ЗК15		*	*		*			*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
ЗК16	*			*												*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК17			*					*				*									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
ЗК18				*				*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
СК19				*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
СК20		*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
СК21										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
СК22		*		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
СК23			*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
СК24						*		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
СК25																		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
СК26			*		*	*		*				*									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
СК27		*		*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
СК28		*	*		*			*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
СК29		*	*		*		*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
СК30							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

<b>CK31</b>						*			*							*			*														*							
<b>CK32</b>		*					*		*	*	*	*		*	*	*		*		*	*	*	*	*	*	*	*	*	*	*	*	*					*			*
<b>CK33</b>		*	*		*		*		*		*				*	*	*		*		*				*	*	*	*					*		*		*			
<b>CK34</b>		*			*	*	*				*																						*		*					
<b>CK35</b>					*		*	*	*	*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
<b>CK36</b>					*		*					*	*	*	*																									



5.1. Matrix of provision of program learning outcomes with corresponding mandatory components of the educational program

Компоненти / Програмні результати навчання	OK1	OK2	OK3	OK4	OK5	OK6	OK7	OK8	OK9	OK10	OK11	OK12	OK13	OK14	OK15	OK16	OK17	OK18	OK19	OK 20	OK 21	OK 22	OK 23	OK 24	OK 25	OK 26	OK 27
1			*		*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2		*		*						*	*			*	*	*	*	*	*	*	*	*	*	*	*	*	*
3														*	*	*	*	*	*	*	*	*	*	*	*	*	*
4					*							*							*	*	*	*	*	*	*	*	*
5							*				*	*	*				*	*	*	*	*	*	*	*	*	*	*
6			*	*	*	*		*	*	*	*		*	*		*		*	*	*	*	*	*	*	*	*	*
7					*	*		*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8			*		*	*		*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9			*		*	*		*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10			*		*	*		*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11					*					*				*	*			*	*	*	*	*	*	*	*	*	*
12							*							*	*	*	*	*	*	*	*	*	*	*	*	*	*
13																	*	*	*	*	*	*	*	*	*	*	*
14							*					*					*	*	*	*	*	*	*	*	*	*	*
15	*			*						*							*	*	*	*	*	*	*	*	*	*	*
16				*													*	*	*	*	*	*	*	*	*	*	*
17	*				*			*	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*	*	*
18							*													*	*	*	*	*	*	*	*
19										*	*		*			*	*	*	*	*	*	*	*	*	*	*	*
20										*				*	*			*	*	*	*	*	*	*	*	*	*
21		*													*		*	*	*	*	*	*	*	*	*	*	*

5.2. The matrix of provision of program learning outcomes with the relevant selective components of the educational program

Компонент и/ Програмні результати навчання	БК 1	БК 2	БК 3	БК4	БК 5	БК 6	БК 7	БК 8	БК 9	БК 10	БК 11	БК 12	БК 13	БК 14	БК 15	БК 16	БК 17	БК 18	БК 19	БК 20	БК 21	БК 22	БК23	БК 24	БК 25	БК 26	БК 27	БК 28	БК 29	БК 30	БК 31	БК 32	БК 33	БК 34	БК35	БК 36	БК 37	БК 38	БК 39	БК 40	БК 41	БК 42	БК 43	БК 44															
1					*		*	*	*		*		*		*	*	*	*			*	*		*	*	*	*	*	*				*	*	*	*	*			*	*	*	*																
2		*	*		*		*	*			*	*	*	*	*	*		*	*	*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*													
3		*										*	*				*	*	*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*												
4			*			*		*				*			*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*									
5								*			*	*					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*									
6		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
7		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
8								*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
9										*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
10							*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
11		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
12					*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						
13								*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
14			*					*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
15	*	*									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
16											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
17	*	*						*			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
18											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
19											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
20				*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
21		*	*		*		*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*